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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING TRANSMITTED VIA FACSIMILE ADDRESSED
TO: COMMISSIONER FOR PATENTS, PO Box 1450, ALEXANDRIA, VA. 22313-1450, ON August 19, 2004

Depositor: Hilda Heinlein

 8/19/04
Signature & Date

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: Uldis A. Ziemins, et al.	Date: August 19, 2004
Serial Number: 10/604,303	Examiner: Juan D. Valentin
Filed: July 9, 2003	Group Art Unit 2877
Title: REAL TIME IR OPTICAL SENSOR	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 15, 2004, the following Amendment is being submitted to place the above identified application in prima facie condition for allowance. Please amend the application as follows:

S/N 10/604,303

1

FIS920030060US1

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE USPTO AS FOLLOWS:

DATE: August 19, 2004 / Depositor: Uldis Ziemens

[Signature] 8/19/04
Signature & Date

Atty. Docket No. **FIS920030060US1**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Uldis A. Ziemens, et al.**

Date: August 19, 2004

Serial No.: **10/604,303**

IBM Corporation
Dept. 18G, 300-482
2070 Route 52
Hopewell Junction, NY 12533

Filed: **July 9, 2003**

For: **REAL TIME IR OPTICAL SENSOR**

COMMISSIONER FOR PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an **AMENDMENT** in the above-identified Application.

XX No additional fee is required.

 The fee has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL 16	MINUS	** 24	= 0
INDEPENDENT 6	MINUS	*** 8	= 0
<input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS			

Other Than Small Entity

RATE	ADDITIONAL FEE
x \$18.00=	\$.00
x \$84.00=	\$.00
\$280.00	\$.00
TOTAL	\$.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

XX Please charge Deposit Account No. 09-0458 in the amount of \$.00. A duplicate copy of this sheet is enclosed.

XX The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458. A duplicate copy of this sheet is enclosed.

XX Any additional filing fees required under 37 CFR §1.16.

XX Any patent application processing fees under 37 CFR §1.17

Respectfully submitted,
Uldis A. Ziemens, et al.

By: *[Signature]*

James J. Cioffi, Attorney
Registration No. 51,564
(845) 894-3363

fh

DATE: August 19, 2004 Depositor: Hilda Heinlein

Hilda Heinlein 8/19/04
Signature & DateAtty. Docket No. FIS920030060US1IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re application of: **Uldis A. Ziemens, et al.**Date: August 19, 2004Serial No.: **10/604,303**IBM Corporation
Dept. 18G, 300-482
2070 Route 52
Hopewell Junction, NY 12533

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For: **REAL TIME IR OPTICAL SENSOR**COMMISSIONER FOR PATENTS AND TRADEMARKS
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Other Than Small Entity	
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Uldis A. Ziemens, et al.By: *James J. Cich*James J. Cich, Attorney
Registration No. 51,564
(845) 894-3363

/nh

DATE: August 19, 2004 / Depositor: Hilda Heinleth


 8/19/04
 Signature & Date
Atty. Docket No. FIS920030060US1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: **Uldis A. Ziemens, et al.**Date: August 19, 2004Serial No.: **10/604,303**
 IBM Corporation
 Dept. 18G, 300-482
 2070 Route 52
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For: **REAL TIME IR OPTICAL SENSOR**
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TOTAL	16	MINUS	** 24	= 0	x \$18.00=	\$.00
INDEPENDENT	6	MINUS	*** 8	= 0	x \$84.00=	\$.00
<input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS					\$280.00	\$.00
					TOTAL	\$.00

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Uldis A. Ziemens, et al.
 By: 
 James J. Cioffi, Attorney
 Registration No. 51,564
 (845) 894-3363

/nh

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TRANSMISSION
TO USPTO

CERTIFICATION OF FACSIMILE TRANSMISSION:

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
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BELOW:

Date of Transmission: August 19, 2004

Name of Person

Making Transmission: Hilda Heinlein

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DOCUMENT(S) FAXED: (MARKED WITH X)

26 PAGES ATTACHED

☒ Amendment ☐ Notice of Appeal
☐ Restriction Requirement ☐ Terminal Disclaimer
☒ Other: Formal Drawings ☐ Other:

Re Applic of

Uldis A. Ziemens, et al.

Docket No.

FIS920030060US1

Serial No.

10/604,303

Filing Date

July 9, 2003

Attorney

James J. Cioffi

PLEASE DELIVER TO:

EXAMINER: Juan D. Valentin

ART UNIT: 2877

PHONE NO: 571-272-2433

FAX NO: 703-872-9306

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INTERNATIONAL BUSINESS
MACHINES CORPORATION

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